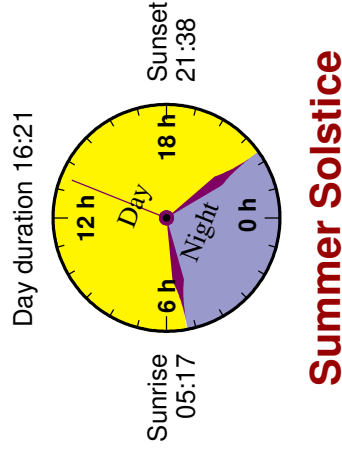
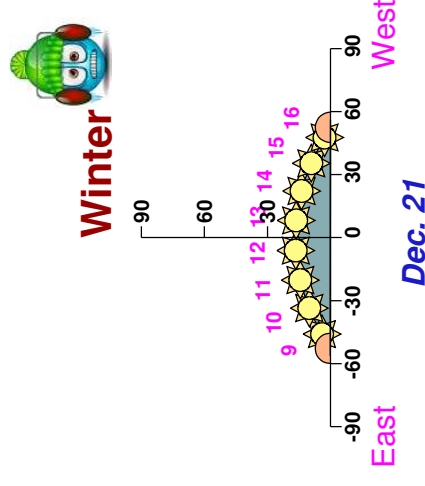
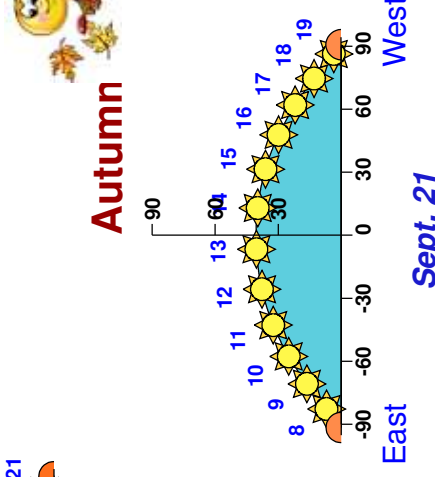
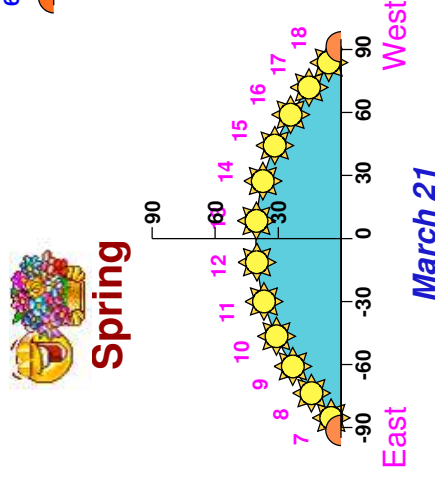
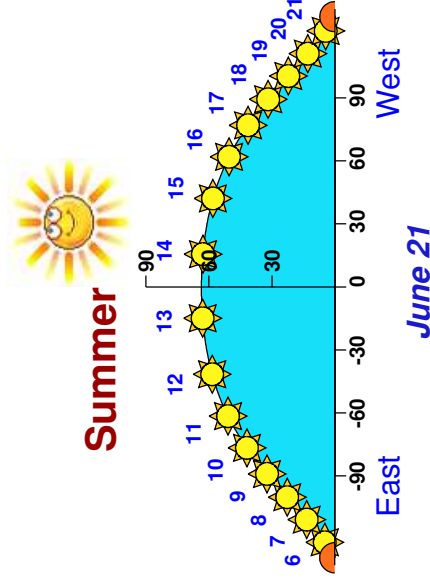


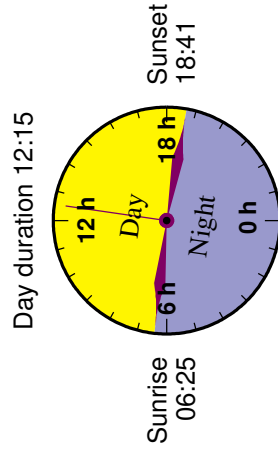
Sun Calendar 2024

Produced by *ScientiDev*
www.scientidev.fr

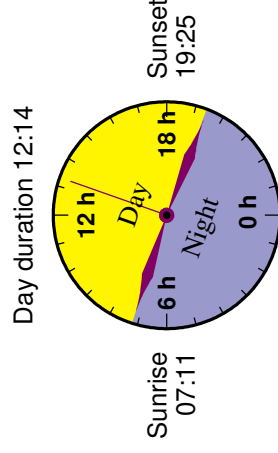
Darmstadt
8.65°E, 49.87°N



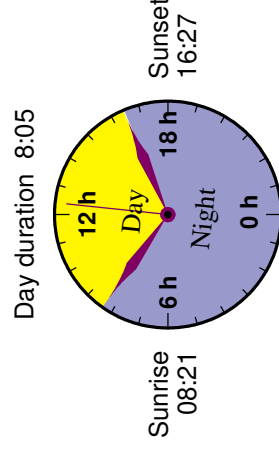
Summer Solstice



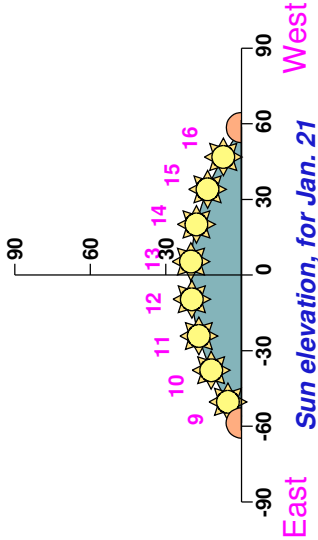
Spring Equinox



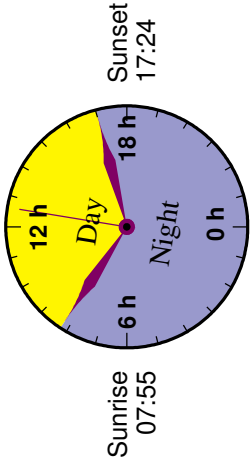
Autumn Equinox



January 2024



Darmstadt
8.65°E, 49.87°N

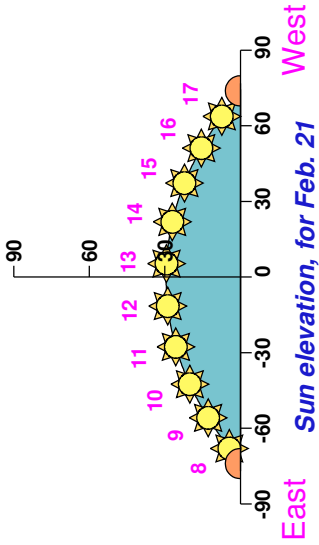


Sun elevation, for Jan. 21

Duration of the day, for January 21

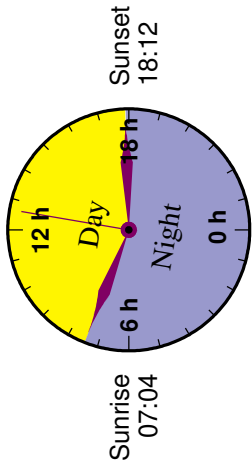
Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	1 - 365 08:23 - 16:34 17°	2 - 364 08:23 - 16:35 17°	3 - 363 08:23 - 16:37 17°	4 - 362 08:23 - 16:38 17°	5 - 361 08:23 - 16:39 18°	6 - 360 08:23 - 16:40 18°	7 - 359 08:22 - 16:41 18°
2	8 - 358 08:22 - 16:42 18°	9 - 357 08:22 - 16:44 18°	10 - 356 08:21 - 16:45 18°	11 - 355 08:21 - 16:46 18°	12 - 354 08:20 - 16:48 18°	13 - 353 08:19 - 16:49 19°	14 - 352 08:19 - 16:50 19°
3	15 - 351 08:18 - 16:52 19°	16 - 350 08:17 - 16:53 19°	17 - 349 08:17 - 16:55 19°	18 - 348 08:16 - 16:56 20°	19 - 347 08:15 - 16:58 20°	20 - 346 08:14 - 16:59 20°	21 - 345 08:13 - 17:01 20°
4	22 - 344 08:12 - 17:03 20°	23 - 343 08:11 - 17:04 21°	24 - 342 08:10 - 17:06 21°	25 - 341 08:09 - 17:07 21°	26 - 340 08:07 - 17:09 21°	27 - 339 08:06 - 17:11 22°	28 - 338 08:05 - 17:12 22°
5	29 - 337 08:04 - 17:14 22°	30 - 336 08:02 - 17:16 22°	31 - 335 08:01 - 17:17 23°				



February 2024

Darmstadt
8.65°E, 49.87°N



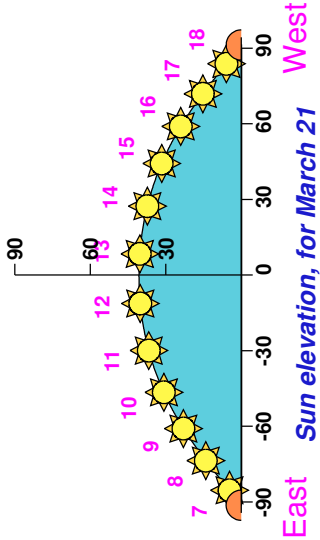
East West
Sun elevation, for Feb. 21

Duration of the day, for February 21

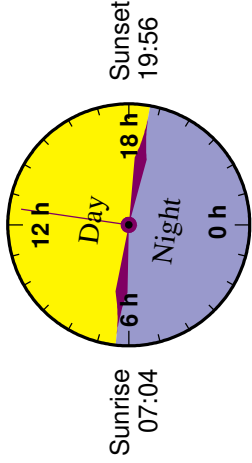
Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 36 - 330 07:54 - 17:26 24°	6 37 - 329 07:52 - 17:28 24°	7 38 - 328 07:50 - 17:29 25°	1 32 - 334 08:00 - 17:19 23°	2 33 - 333 07:58 - 17:21 23°	3 34 - 332 07:57 - 17:23 24°	4 35 - 331 07:55 - 17:24 24°
12 43 - 323 07:42 - 17:38 26°	13 44 - 322 07:40 - 17:40 27°	14 45 - 321 07:39 - 17:42 27°	8 39 - 327 07:49 - 17:31 25°	9 40 - 326 07:47 - 17:33 25°	10 41 - 325 07:46 - 17:35 26°	11 42 - 324 07:44 - 17:36 26°
19 50 - 316 07:30 - 17:50 29°	20 51 - 315 07:28 - 17:52 29°	21 52 - 314 07:26 - 17:53 30°	15 46 - 320 07:37 - 17:43 27°	16 47 - 319 07:35 - 17:45 28°	17 48 - 318 07:33 - 17:47 28°	18 49 - 317 07:31 - 17:48 28°
26 57 - 309 07:16 - 18:02 31°	27 58 - 308 07:14 - 18:04 32°	28 59 - 307 07:12 - 18:05 32°	22 53 - 313 07:24 - 17:55 30°	23 54 - 312 07:22 - 17:57 30°	24 55 - 311 07:20 - 17:58 31°	25 56 - 310 07:18 - 18:00 31°

March 2024



Darmstadt
8.65°E, 49.87°N



Sun elevation, for March 21

Duration of the day, for March 21

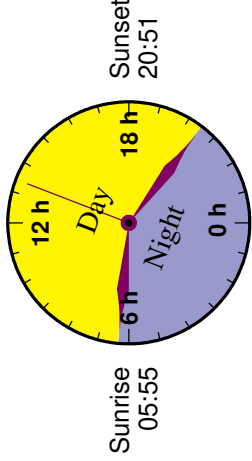
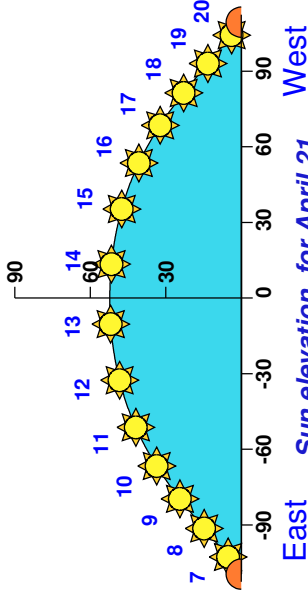
Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Time change **March 31**

Monday **Tuesday** **Wednesday** **Thursday** **Friday** **Saturday** **Sunday**

4 64 - 302 07:02 - 18:13 34°	5 65 - 301 07:00 - 18:15 34°	6 66 - 300 06:58 - 18:17 35°	7 67 - 299 06:55 - 18:18 35°	1 61 - 305 07:08 - 18:08 33°	2 62 - 304 07:06 - 18:10 33°	3 63 - 303 07:04 - 18:12 34°
11 71 - 295 06:47 - 18:25 37°	12 72 - 294 06:45 - 18:26 37°	13 73 - 293 06:43 - 18:28 38°	14 74 - 292 06:41 - 18:30 38°	8 68 - 298 06:53 - 18:20 36°	9 69 - 297 06:51 - 18:22 36°	10 70 - 296 06:49 - 18:23 36°
18 78 - 288 06:32 - 18:36 39°	19 79 - 287 06:30 - 18:38 40°	20 80 - 286 06:28 - 18:39 40°	21 81 - 285 06:25 - 18:41 41°	15 75 - 291 06:38 - 18:31 38°	16 76 - 290 06:36 - 18:33 39°	17 77 - 289 06:34 - 18:34 39°
25 85 - 281 06:17 - 18:47 42°	26 86 - 280 06:15 - 18:49 43°	27 87 - 279 06:12 - 18:50 43°	28 88 - 278 06:10 - 18:52 43°	22 82 - 284 06:23 - 18:42 41°	23 83 - 283 06:21 - 18:44 41°	24 84 - 282 06:19 - 18:45 42°
				29 89 - 277 06:08 - 18:53 44°	30 90 - 276 06:06 - 18:55 44°	31 91 - 275 07:04 - 19:56 45°

April 2024



Sun elevation, for April 21

Duration of the day, for April 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation ($^{\circ}$)

Darmstadt

8.65°E, 49.87°N

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

1

92 - 274
07:02 - 19:58 45°

14

8

99 - 267
06:47 - 20:09 48°

15

15

106 - 260
06:32 - 20:20 50°

16

22

113 - 253
06:18 - 20:31 53°

17

29

120 - 246
06:05 - 20:41 55°

18

3

94 - 272
06:57 - 20:01 46°

10

101 - 265
06:43 - 20:12 48°

17

108 - 258
06:28 - 20:23 51°

24

115 - 251
06:14 - 20:34 53°

4

95 - 271
06:55 - 20:03 46°

11

102 - 264
06:40 - 20:14 49°

18

109 - 257
06:26 - 20:24 51°

25

116 - 250
06:13 - 20:35 54°

5

96 - 270
06:53 - 20:04 47°

12

103 - 263
06:38 - 20:15 49°

19

110 - 256
06:24 - 20:26 52°

26

117 - 249
06:11 - 20:37 54°

6

97 - 269
06:51 - 20:06 47°

13

104 - 262
06:36 - 20:17 49°

20

111 - 255
06:22 - 20:28 52°

27

118 - 248
06:09 - 20:38 54°

7

98 - 268
06:49 - 20:07 47°

14

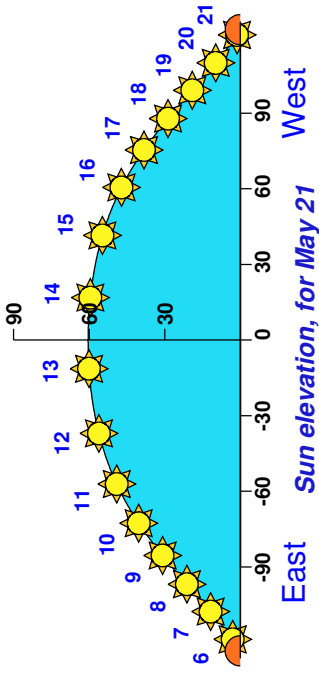
105 - 261
06:34 - 20:18 50°

21

112 - 254
06:20 - 20:29 52°

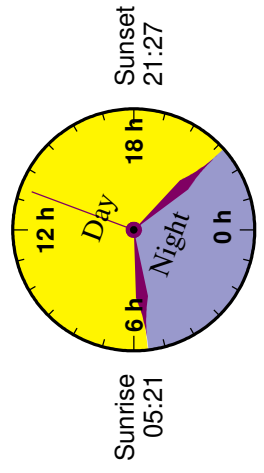
28

119 - 247
06:07 - 20:40 55°



May 2024

Darmstadt
8.65°E, 49.87°N



Duration of the day, for May 21

Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Sun elevation, for May 21

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
6 127 - 239 05:53 - 20:52 57°	7 128 - 238 05:52 - 20:54 57°	1 122 - 244 06:02 - 20:45 55°	2 123 - 243 06:00 - 20:46 56°	3 124 - 242 05:58 - 20:48 56°	4 125 - 241 05:57 - 20:49 56°	5 126 - 240 05:55 - 20:51 57°
13 134 - 232 05:42 - 21:02 59°	14 135 - 231 05:41 - 21:04 59°	8 129 - 237 05:50 - 20:55 57°	9 130 - 236 05:48 - 20:57 58°	10 131 - 235 05:47 - 20:58 58°	11 132 - 234 05:45 - 20:59 58°	12 133 - 233 05:44 - 21:01 58°
20 141 - 225 05:33 - 21:12 60°	21 142 - 224 05:32 - 21:13 60°	15 136 - 230 05:40 - 21:05 59°	16 137 - 229 05:38 - 21:06 59°	17 138 - 228 05:37 - 21:08 60°	18 139 - 227 05:36 - 21:09 60°	19 140 - 226 05:34 - 21:11 60°
27 148 - 218 05:26 - 21:20 62°	28 149 - 217 05:25 - 21:22 62°	22 143 - 223 05:31 - 21:14 61°	23 144 - 222 05:30 - 21:16 61°	24 145 - 221 05:29 - 21:17 61°	25 146 - 220 05:28 - 21:18 61°	26 147 - 219 05:27 - 21:19 61°

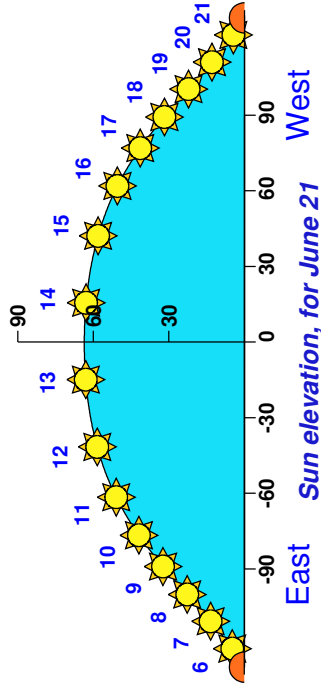
18

19

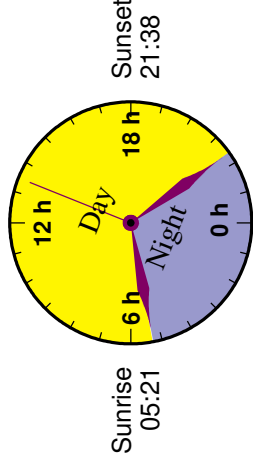
20

21

22



8.65°E, 49.87°N

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

22

23

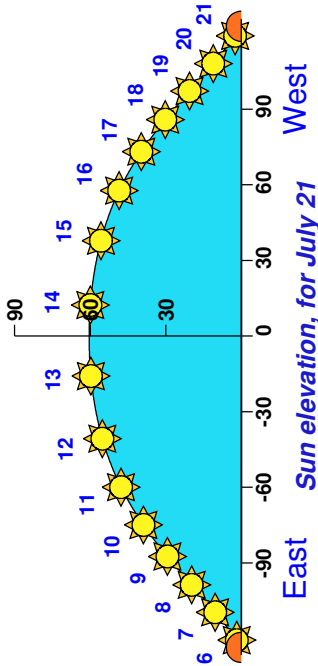
24

25

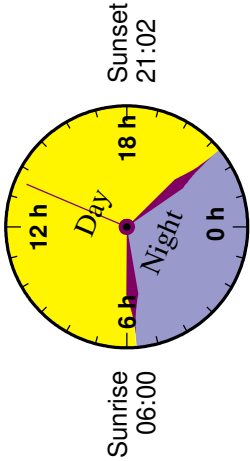
26

3 155 - 211 05:20 - 21:28 63°	4 156 - 210 05:20 - 21:29 63°	5 157 - 209 05:19 - 21:29 63°	6 158 - 208 05:19 - 21:30 63°	7 159 - 207 05:18 - 21:31 63°	1 153 - 213 05:22 - 21:26 62°	2 154 - 212 05:21 - 21:27 62°
10 162 - 204 05:17 - 21:33 63°	11 163 - 203 05:17 - 21:34 63°	12 164 - 202 05:17 - 21:35 63°	13 165 - 201 05:17 - 21:35 63°	14 166 - 200 05:17 - 21:36 63°	15 167 - 199 05:16 - 21:36 63°	16 168 - 198 05:16 - 21:37 64°
17 169 - 197 05:16 - 21:37 64°	18 170 - 196 05:17 - 21:37 64°	19 171 - 195 05:17 - 21:38 64°	20 172 - 194 05:17 - 21:38 64°	21 173 - 193 05:17 - 21:38 64°	22 174 - 192 05:17 - 21:38 64°	23 175 - 191 05:18 - 21:38 64°
24 176 - 190 05:18 - 21:38 64°	25 177 - 189 05:18 - 21:38 64°	26 178 - 188 05:19 - 21:38 63°	27 179 - 187 05:19 - 21:38 63°	28 180 - 186 05:20 - 21:38 63°	29 181 - 185 05:20 - 21:38 63°	30 182 - 184 05:21 - 21:38 63°

July 2024



Darmstadt
8.65°E, 49.87°N

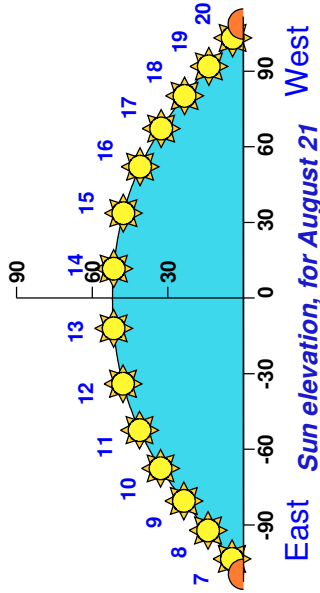


Duration of the day, for July 21

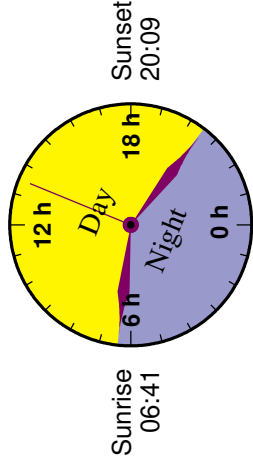
Sunrise and Sunset at Darmstadt (TL ± 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
1	183 - 183 05:22 - 21:37 63°	2	184 - 182 05:22 - 21:37 63°	3	185 - 181 05:23 - 21:37 63°	4	186 - 180 05:24 - 21:36 63°	5	187 - 179 05:24 - 21:36 63°	6	188 - 178 05:25 - 21:35 63°	7	189 - 177 05:26 - 21:35 63°
8	190 - 176 05:27 - 21:34 63°	9	191 - 175 05:28 - 21:33 62°	10	192 - 174 05:29 - 21:33 62°	11	193 - 173 05:30 - 21:32 62°	12	194 - 172 05:31 - 21:31 62°	13	195 - 171 05:32 - 21:30 62°	14	196 - 170 05:33 - 21:29 62°
15	197 - 169 05:34 - 21:28 62°	16	198 - 168 05:35 - 21:27 61°	17	199 - 167 05:36 - 21:26 61°	18	200 - 166 05:38 - 21:25 61°	19	201 - 165 05:39 - 21:24 61°	20	202 - 164 05:40 - 21:23 61°	21	203 - 163 05:41 - 21:22 60°
22	204 - 162 05:43 - 21:21 60°	23	205 - 161 05:44 - 21:20 60°	24	206 - 160 05:45 - 21:18 60°	25	207 - 159 05:46 - 21:17 60°	26	208 - 158 05:48 - 21:16 59°	27	209 - 157 05:49 - 21:14 59°	28	210 - 156 05:50 - 21:13 59°
29	211 - 155 05:52 - 21:11 59°	30	212 - 154 05:53 - 21:10 58°	31	213 - 153 05:55 - 21:08 58°								

August 2024



Darmstadt
8.65°E, 49.87°N



Sun elevation, for August 21

Duration of the day, for August 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 218 - 148 06:02 - 21:01 57°	6 219 - 147 06:03 - 20:59 57°	7 220 - 146 06:04 - 20:57 56°	1 214 - 152 05:56 - 21:07 58°	2 215 - 151 05:57 - 21:05 58°	3 216 - 150 05:59 - 21:04 57°	4 217 - 149 06:00 - 21:02 57°
12 225 - 141 06:12 - 20:48 55°	13 226 - 140 06:13 - 20:47 55°	14 227 - 139 06:15 - 20:45 54°	8 221 - 145 06:06 - 20:55 56°	9 222 - 144 06:07 - 20:54 56°	10 223 - 143 06:09 - 20:52 55°	11 224 - 142 06:10 - 20:50 55°
19 232 - 134 06:22 - 20:35 53°	20 233 - 133 06:24 - 20:33 52°	21 234 - 132 06:25 - 20:31 52°	15 228 - 138 06:16 - 20:43 54°	16 229 - 137 06:18 - 20:41 54°	17 230 - 136 06:19 - 20:39 53°	18 231 - 135 06:21 - 20:37 53°
26 239 - 127 06:32 - 20:21 50°	27 240 - 126 06:34 - 20:19 50°	28 241 - 125 06:35 - 20:17 50°	22 235 - 131 06:27 - 20:29 52°	23 236 - 130 06:28 - 20:27 51°	24 237 - 129 06:29 - 20:25 51°	25 238 - 128 06:31 - 20:23 51°

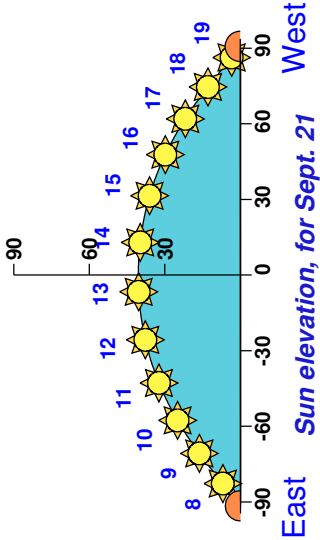
31

32

33

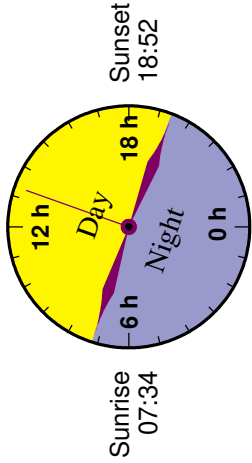
34

35



September 2024

Darmstadt
8.65°E, 49.87°N



Sun elevation, for Sept. 21

Duration of the day, for September 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2 246 - 120 06:43 - 20:06 48°	3 247 - 119 06:44 - 20:04 47°	4 248 - 118 06:46 - 20:02 47°	5 249 - 117 06:47 - 20:00 47°	6 250 - 116 06:49 - 19:58 46°	7 251 - 115 06:50 - 19:56 46°	8 252 - 114 06:52 - 19:54 46°
9 253 - 113 06:53 - 19:51 45°	10 254 - 112 06:55 - 19:49 45°	11 255 - 111 06:56 - 19:47 44°	12 256 - 110 06:58 - 19:45 44°	13 257 - 109 06:59 - 19:43 44°	14 258 - 108 07:01 - 19:40 43°	15 259 - 107 07:02 - 19:38 43°
16 260 - 106 07:04 - 19:36 42°	17 261 - 105 07:05 - 19:34 42°	18 262 - 104 07:06 - 19:32 42°	19 263 - 103 07:08 - 19:29 41°	20 264 - 102 07:09 - 19:27 41°	21 265 - 101 07:11 - 19:25 41°	22 266 - 100 07:12 - 19:23 40°
23 267 - 99 07:14 - 19:21 40°	24 268 - 98 07:15 - 19:18 39°	25 269 - 97 07:17 - 19:16 39°	26 270 - 96 07:18 - 19:14 39°	27 271 - 95 07:20 - 19:12 38°	28 272 - 94 07:21 - 19:10 38°	29 273 - 93 07:23 - 19:08 37°
30 274 - 92 07:25 - 19:05 37°						

35

36

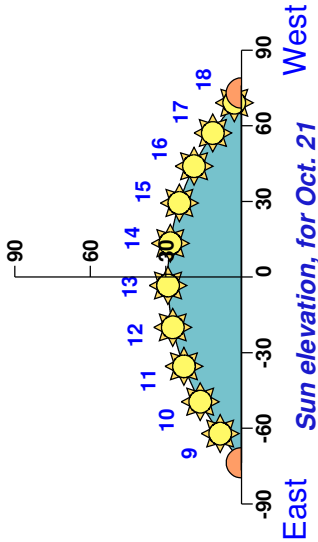
37

38

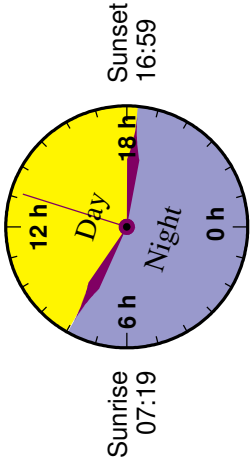
39

40

October 2024



Darmstadt
8.65°E, 49.87°N



Sun elevation, for Oct. 21

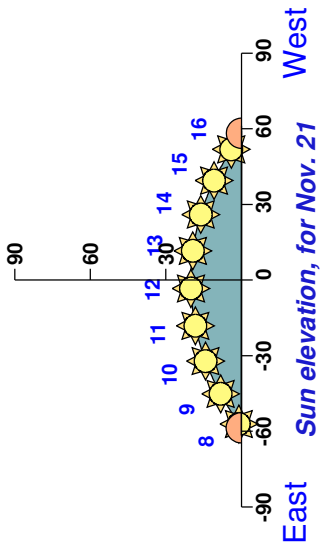
Duration of the day, for October 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

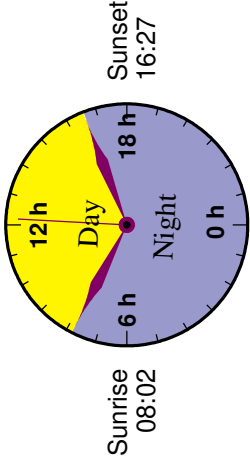
Time change October 27

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
7	281 - 85 07:35 - 18:50 34°	1	275 - 91 07:26 - 19:03 37°	2	276 - 90 07:28 - 19:01 36°	3	277 - 89 07:29 - 18:59 36°	4	278 - 88 07:31 - 18:57 36°	5	279 - 87 07:32 - 18:55 35°	6	280 - 86 07:34 - 18:52 35°
14	288 - 78 07:46 - 18:36 32°	8	282 - 84 07:37 - 18:48 34°	9	283 - 83 07:38 - 18:46 34°	10	284 - 82 07:40 - 18:44 33°	11	285 - 81 07:42 - 18:42 33°	12	286 - 80 07:43 - 18:40 32°	13	287 - 79 07:45 - 18:38 32°
21	295 - 71 07:57 - 18:22 29°	15	289 - 77 07:48 - 18:34 31°	16	290 - 76 07:49 - 18:32 31°	17	291 - 75 07:51 - 18:30 31°	18	292 - 74 07:53 - 18:28 30°	19	293 - 73 07:54 - 18:26 30°	20	294 - 72 07:56 - 18:24 30°
28	302 - 64 07:09 - 17:09 27°	22	296 - 70 07:59 - 18:20 29°	23	297 - 69 08:01 - 18:18 29°	24	298 - 68 08:02 - 18:16 28°	25	299 - 67 08:04 - 18:14 28°	26	300 - 66 08:06 - 18:13 27°	27	301 - 65 07:07 - 17:11 27°

November 2024

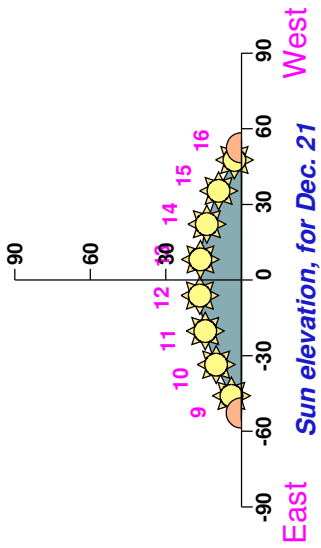


Darmstadt
8.65°E, 49.87°N



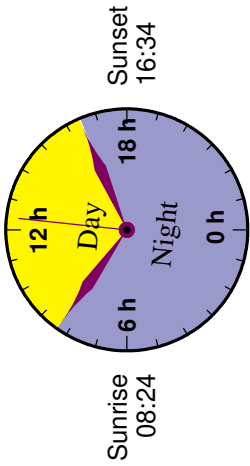
Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
44 4 309 - 57 07:20 - 16:57 25°	45 5 310 - 56 07:22 - 16:56 24°	46 6 311 - 55 07:24 - 16:54 24°	47 7 312 - 54 07:25 - 16:52 24°	48 8 313 - 53 07:27 - 16:51 23°	2 307 - 59 07:17 - 17:00 25°	3 308 - 58 07:19 - 16:59 25°
11 11 316 - 50 07:32 - 16:47 23°	12 12 317 - 49 07:34 - 16:45 22°	13 13 318 - 48 07:35 - 16:44 22°	14 14 319 - 47 07:37 - 16:43 22°	15 15 320 - 46 07:39 - 16:41 22°	9 314 - 52 07:29 - 16:50 23°	10 315 - 51 07:30 - 16:48 23°
18 18 323 - 43 07:43 - 16:38 21°	19 19 324 - 42 07:45 - 16:37 21°	20 20 325 - 41 07:46 - 16:36 20°	21 21 326 - 40 07:48 - 16:35 20°	22 22 327 - 39 07:49 - 16:34 20°	16 321 - 45 07:40 - 16:40 21°	17 322 - 44 07:42 - 16:39 21°
25 25 330 - 36 07:54 - 16:31 19°	26 26 331 - 35 07:55 - 16:30 19°	27 27 332 - 34 07:57 - 16:29 19°	28 28 333 - 33 07:58 - 16:29 19°	29 29 334 - 32 08:00 - 16:28 19°	23 328 - 38 07:51 - 16:33 20°	24 329 - 37 07:52 - 16:32 19°
					30 335 - 31 08:01 - 16:28 18°	



December 2024

Darmstadt
8.65°E, 49.87°N



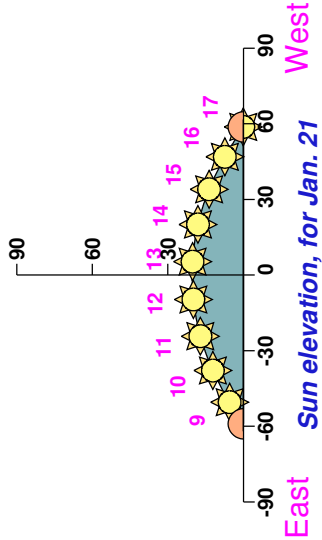
Sun elevation, for Dec. 21

Duration of the day, for December 21

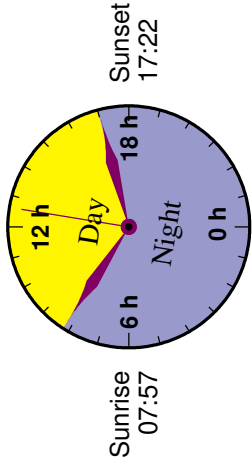
Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
48 2 08:04 - 16:26 18°	49 3 08:05 - 16:26 18°	50 4 08:06 - 16:26 18°	51 5 08:07 - 16:25 18°	52 6 08:08 - 16:25 18°	53 7 08:10 - 16:25 17°	8 08:11 - 16:24 17°
9 08:12 - 16:24 17°	10 08:13 - 16:24 17°	11 08:14 - 16:24 17°	12 08:15 - 16:24 17°	13 08:16 - 16:24 17°	14 08:16 - 16:24 17°	15 08:17 - 16:25 17°
16 08:18 - 16:25 17°	17 08:19 - 16:25 17°	18 08:19 - 16:25 17°	19 08:20 - 16:26 17°	20 08:21 - 16:26 17°	21 08:21 - 16:27 17°	22 08:22 - 16:27 17°
23 08:22 - 16:28 17°	24 08:22 - 16:28 17°	25 08:23 - 16:29 17°	26 08:23 - 16:30 17°	27 08:23 - 16:31 17°	28 08:23 - 16:31 17°	29 08:23 - 16:32 17°
30 08:23 - 16:33 17°	31 08:24 - 16:34 17°					1 08:02 - 16:27 18°

January 2025



Darmstadt
8.65°E, 49.87°N



East West
Sun elevation, for Jan. 21

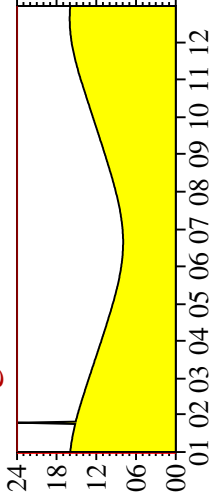
Duration of the day, for January 21

Sunrise and Sunset at Darmstadt (TL $\pm$ 1 mn) and sun maximal elevation (°)

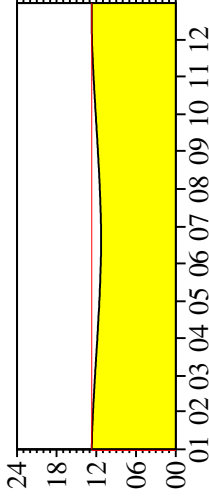
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
6 6 - 359 08:22 - 16:41 18°	7 7 - 358 08:22 - 16:42 18°	1 1 - 365 08:23 - 16:35 17°	2 2 - 363 08:23 - 16:36 17°	3 3 - 362 08:23 - 16:37 17°	4 4 - 361 08:23 - 16:38 18°	5 5 - 360 08:23 - 16:40 18°
13 13 - 352 08:19 - 16:50 19°	14 14 - 351 08:18 - 16:52 19°	8 8 - 357 08:22 - 16:43 18°	9 9 - 356 08:21 - 16:45 18°	10 10 - 355 08:21 - 16:46 18°	11 11 - 354 08:20 - 16:47 18°	12 12 - 353 08:20 - 16:49 19°
20 20 - 345 08:13 - 17:01 20°	21 21 - 344 08:12 - 17:02 20°	15 15 - 350 08:18 - 16:53 19°	16 16 - 349 08:17 - 16:54 19°	17 17 - 348 08:16 - 16:56 20°	18 18 - 347 08:15 - 16:58 20°	19 19 - 346 08:14 - 16:59 20°
27 27 - 338 08:05 - 17:12 22°	28 28 - 337 08:04 - 17:14 22°	22 22 - 343 08:11 - 17:04 21°	23 23 - 342 08:10 - 17:05 21°	24 24 - 341 08:09 - 17:07 21°	25 25 - 340 08:08 - 17:09 21°	26 26 - 339 08:06 - 17:10 22°

Day duration for any cities for 2024

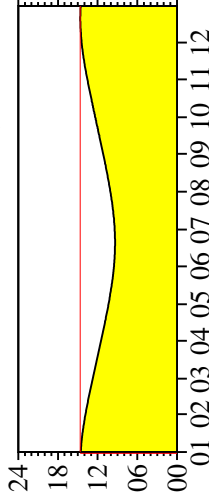
Kerguelen 69.33°E, -49.33°N



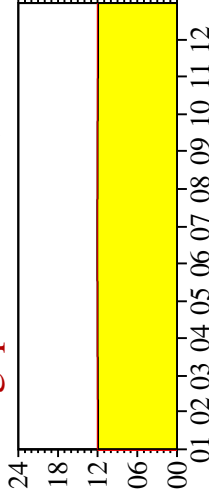
Lima -77.03°E, -12.05°N



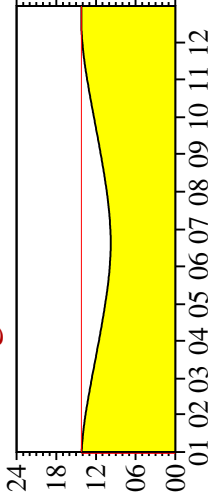
Melbourne 144.97°E, -37.81°N



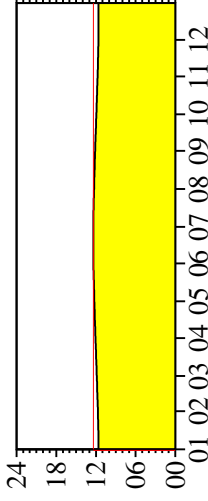
Singapour 103.85°E, 1.03°N



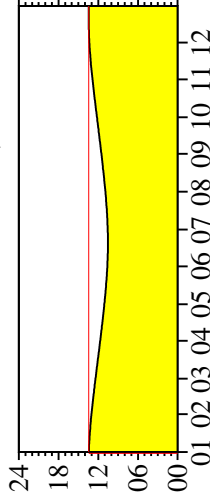
Santiago -70.65°E, -33.43°N



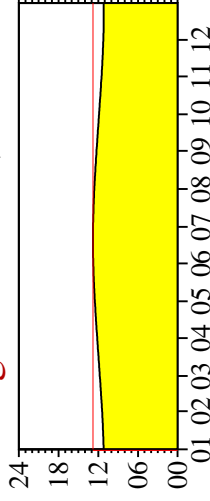
Colombo 79.83°E, 6.92°N



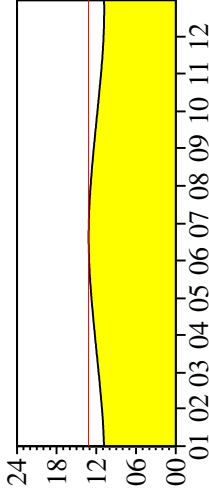
Sao Paulo -46.63°E, -23.55°N



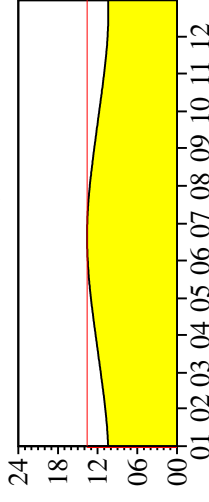
Bangkok 100.49°E, 13.75°N



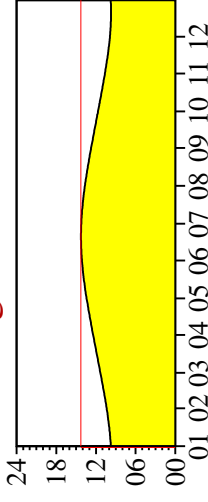
Mexico -99.13°E, 19.43°N



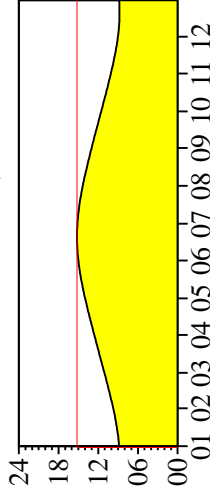
Miami -80.22°E, 25.78°N



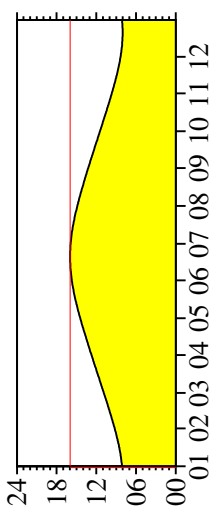
Los Angeles -118.24°E, 34.05°N



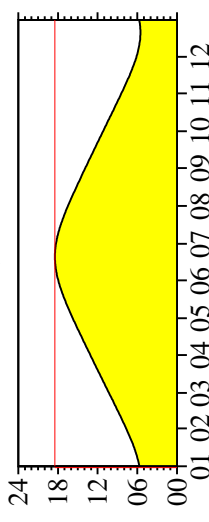
Marseille 5.38°E, 43.3°N



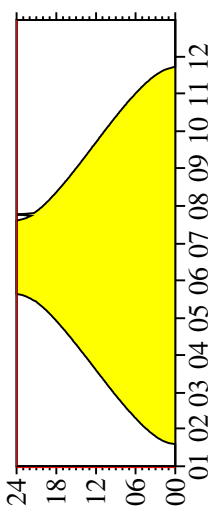
Paris 2.35°E, 48.86°N



Oslo 10.75°E, 59.92°N



Tromso 18.97°E, 69.66°N



Ny Alesund 11.92°E, 78.92°N

